

ISO/TR 23049:2018-09 (E)

Road Vehicles - Ergonomic aspects of external visual communication from automated vehicles to other road users

Contents		Page
Introduction		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Background	1
5	Current road user interactions	2
6	Potential ADS-DV communication	2
6.1	General.....	2
6.2	Vehicle information.....	2
6.2.1	State.....	2
6.2.2	Driving mode.....	3
6.3	Vehicle “understanding” of the environment.....	3
6.3.1	Perception.....	3
6.3.2	Recognition and acknowledgment.....	3
6.3.3	Belief state.....	3
6.4	Guidance.....	3
6.5	Intent.....	4
7	Format of ADS-DV communication	4
8	Considerations for ADS-DV communication	4
9	Acceptance of ADS-DVs by the public	5
Bibliography		7